

Human KDSR Recombinant Protein



RPPB1857

Product Information Protein Information

Product SKU:

RPPB1857

Accession:

Q06136

Host:

Escherichia Coli.

Protein description:

KDSR Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 266 amino acids (26-270 a.a.) and having a molecular mass of 29kDa. The KDSR is purified by proprietary chromatographic techniques.

Appearance:

The KDSR is supplied as a sterile filtered colorless solution.

Synonyms:

3-ketodihydrosphingosine reductase, KDS reductase, 3-dehydrosphinganine reductase, Follicular variant translocation protein 1, FVT-1, KDSR, FVT1, DHSR, SDR35C1, FLJ36555, FLJ92680.

Formulation:

The KDSR solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol, 0.1M NaCl and 0.1mM PMSF.

Purity:

KDSR purity was found to be greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MKPLALPGAH VVVTGGSSGI GKCIAIECYK QGAFITLVAR NEDKLLQAKK
EIMHSINDK QVVLCSVDV SQDYNQVENV IKQAQEKLG PVDMLVNCAGM AVSGKFEDLE VSTFERLMSI
NYLGSVYPSR AVITTMKERR VGRIVFVSSQ AGQLGLFGFT AYSASKFAIR GLAEALQMEV KPYNVYITVA
YPPD TDTPGF AEENRTKPLE TRLISETTSV CKPEQVAKQI VKDAIQGNFN SSLGSD.